

Title (en)
Portable electronic device

Title (de)
Tragbares elektronisches Gerät

Title (fr)
Appareil électronique portable

Publication
EP 1148692 A2 20011024 (EN)

Application
EP 01105736 A 20010308

Priority
FI 20000931 A 20000418

Abstract (en)
A portable electronic device (MS) has a user interface (DPL1) that is protected by a motorised slide (SL1). The device has a first slide (SL1) which is moveable between positions in which it protects and exposes the user interface (DPL1). The slide is driven by an epicyclical gear which is, in turn, driven by an electrical motor. The epicyclical gear gears down a rotational speed provided by the motor into a rotational speed that is suitable for driving the slide. <IMAGE>

IPC 1-7
H04M 1/02

IPC 8 full level
H04M 1/02 (2006.01); **H04M 1/724** (2021.01)

CPC (source: EP US)
H04M 1/0237 (2013.01 - EP US); **H04M 1/0247** (2013.01 - EP US); **H04M 1/724** (2021.01 - EP US)

Cited by
DE102004051480B4; CN102396209A; EP1519544A3; EP1517520A3; EP1542435A1; EP2340474A4; DE102005004349B4; GB2439549A; GB2439549B; EP1720325A1; EP1496675A3; GB2384939A; EP1524820A3; EP1701519A1; DE102004059745B4; US8385992B2; US7363065B2; US7428430B2; US7627355B2; US7286862B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1148692 A2 20011024; **EP 1148692 A3 20030514**; **EP 1148692 B1 20050615**; AT E298164 T1 20050715; DE 60111449 D1 20050721; DE 60111449 T2 20060518; FI 20000931 A0 20000418; FI 20000931 A 20011019; US 2001031644 A1 20011018; US 6993128 B2 20060131

DOCDB simple family (application)
EP 01105736 A 20010308; AT 01105736 T 20010308; DE 60111449 T 20010308; FI 20000931 A 20000418; US 83640601 A 20010417